Fraction Operations – BLUE

**Answer the following questions in your notebook. Be sure to show your work.**

1. June Ho had some wooden planks measuring 25 m. He used 8 m of the wood to make a chair. The remaining wood was then divided into 3 equal piles. What is the total length of each pile of wood?
2. Monica bought some clothes.  of the clothes were dresses.  of the dresses she bought were short. What fraction of the clothes were long dresses?
3. Sarah used L of body lotion in a week. She used the same amount of body lotion each day. How much body lotion did she use in 3 days?
4.  of the rectangle shown below is shaded. What is the area of the rectangle that is **not** shaded?

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m

1. After selling  of the apples on Monday and  of the apples on Tuesday, Johnny Appleseed had 18 apples left. How many apples did he have at first?
2. A container contains red, blue and yellow marbles. The mass of red marbles is kg. The mass of the blue marbles is kg. The total mass of the red, blue and yellow marbles is 6 kg. What is the mass of the yellow marbles?
3. Jean baked 120 cookies. She gave  of them to her friends and some cookies to her neighbours. If she had  of the cookies left, how many cookies did she give to her neighbours?
4. Nicholas collected some trading cards. After giving  of them to his friends and losing  of the remaining trading cards, he had only 126 trading cards left. How many trading cards did Nicholas have at first?
5. Jason won $5000 in a lucky draw. He gave of it to his mother,  of it to his wife and spent  of the remainder on a trip to Hong Kong with his wife. How much did Jason have left?